

designation: maintainer CMS restorer

cytoplasm: F S

restorer genotype:  $rf/rf$   $rf/rf$   $Rf/Rf$

phenotype: male fertile male sterile male fertile

♂ ♀ ♀ ♂

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maintainer line  
(propagated by  
self-pollination)

CMS line

F1 hybrid

S

restorer line  
(propagated by  
self-pollination)

$Rf/rf$

male fertile

FIG. 1



FIG. 2A



FIG. 2B

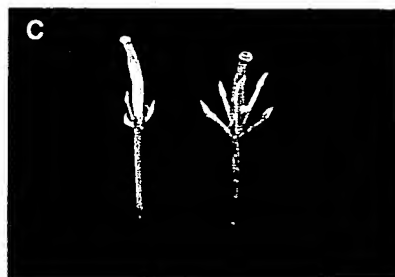


FIG. 2C

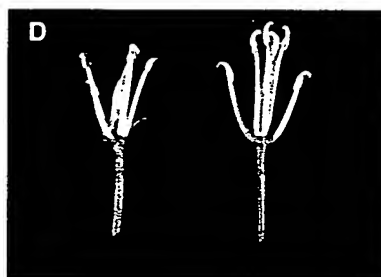


FIG. 2D



FIG. 2E



FIG. 2F



FIG. 2G



FIG. 2H

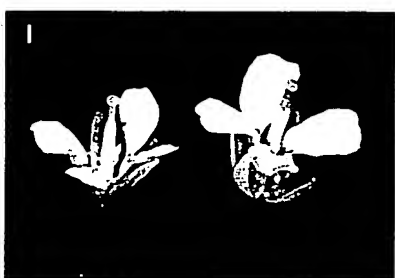


FIG. 2I

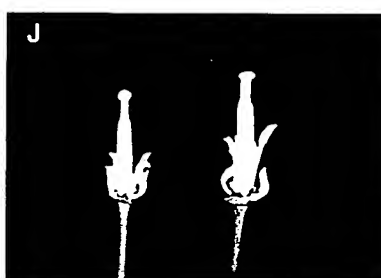


FIG. 2J



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FIG. 3D



FIG. 3C

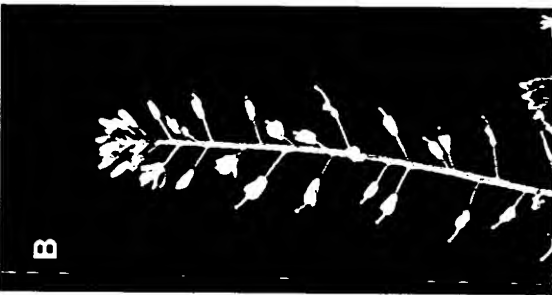


FIG. 3B

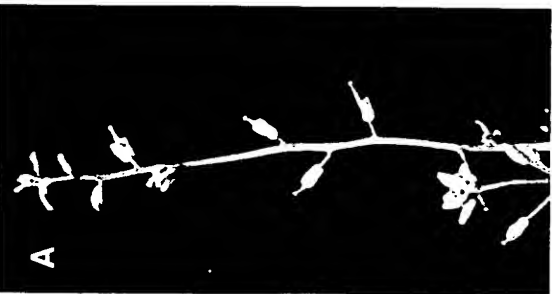


FIG. 3A



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FIG - 4B



FIG - 4E

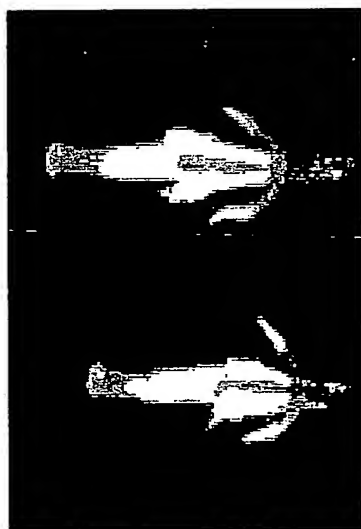


FIG - 4A



FIG - 4D



FIG - 4C



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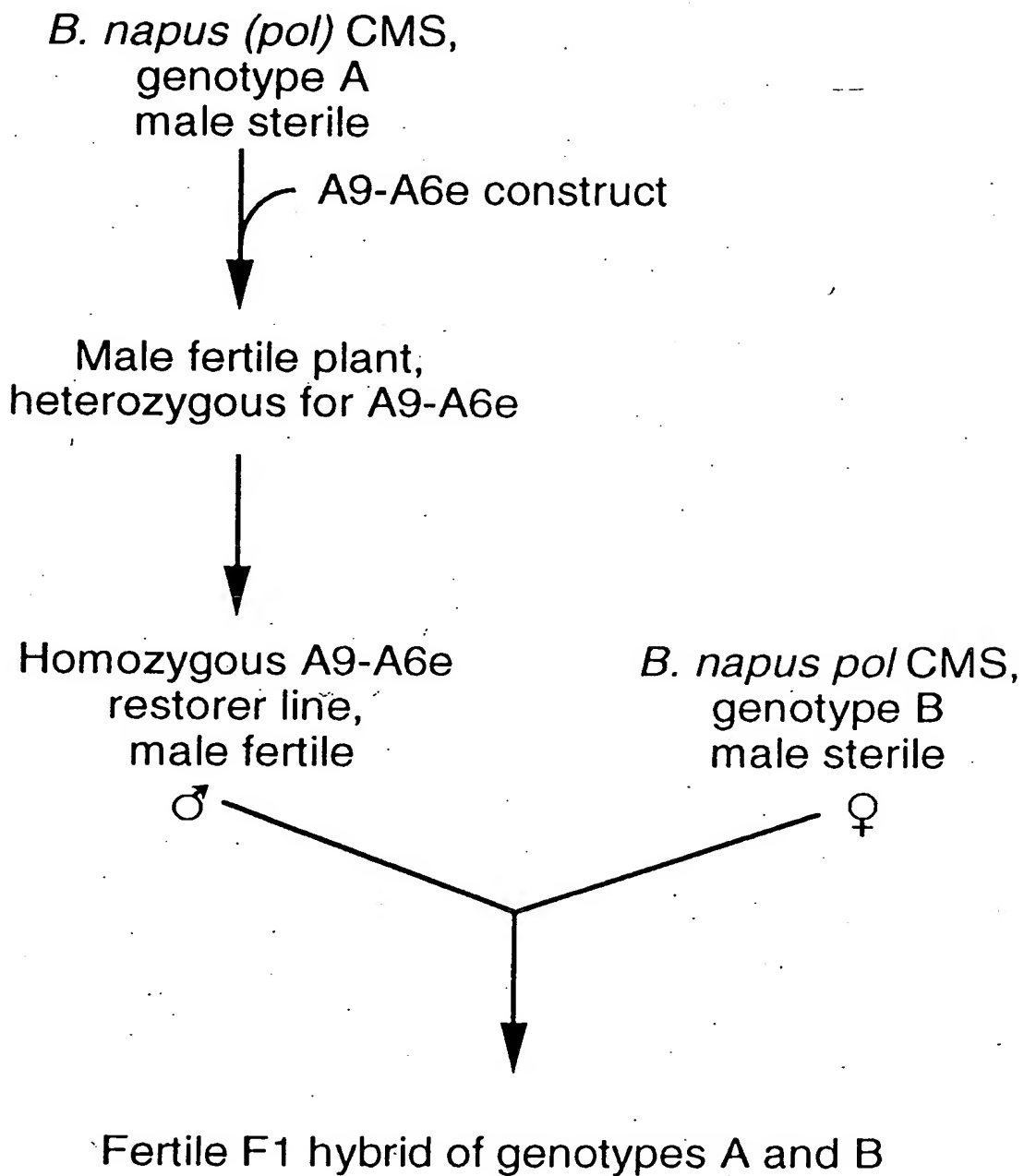


FIG. 5



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